



Intertek Testing Services

Caleb Brett

file ✓

REPORT NO. 2003-000730-NYHB
VESSEL: T/B KTC-71
LOCATION: SPRAGUE RENSELAER, NY
PRODUCT: No. 6 Fuel Oil
DATE: 9-Mar-03

ANALYTICAL REPORT

TEST DISCRIPTION	METHOD	RESULT	UNIT
Shore Tank 15 after circulation.			
GRAVITY, API @ 60°F	D-287	13.2	DEG F
FLASH POINT, °F	D-93	200+	DEG F
SULFUR, WT %	D-4294	2.13	WT%
ASH, WT%	D-482	0.029	WT%
SEDIMENT & WATER	D-1796	1.00	VOL%
WATER BY DISTILLATION	D-95	1.00	VOL%
SEDIMENT BY EXTRACTION	D-473	0.03	WT%
VISCOSITY KIN cSt @ 122°F	D-445	510.4	CST
VISCOSITY SSF @ 122°F	D-2161	240.8	SSF
POUR POINT, °F	D-97	6 / 43	DEG F
VANADIUM, PPM	SOL / DIL	110	PPM
SODIUM	SOL / DIL	7.18	PPM
BTU/LB Gross	D-240	18347	BTU/LB
BTU/GAL Gross	Calc	149418	BTU/GAL
NITROGEN	D-5762	0.38	WT%
ASPHALTENES	D-3279	5.39	WT%
MICRO CARBON RESIDUE	D-4530	10.8	WT%

ITS CALEB BRETT, NYHB

THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.